

ABSTRACT OF THE DISCLOSURE

An electronic volume device of an invention includes a common volume I/O 371 for receiving an i-th common volume level Dcom[i] (i = 1 to N) on a common scale of N steps, a volume converter 373 for converting the Dcom[i] into a j-th unique volume level Dvol[j] on a unique scale of n steps; and a volume controller 372 for controlling an electronic volume based on the unique volume. The volume converter 373 includes a volume memory for storing an offset between the Dcom[i] and the Dvol[j] and a volume controller that controls at least one of the Dvol[j] and the offset such that the received Dcom agrees with the sum of the Dvol[j] and the offset and controls the Dvol[j] on a higher priority than the offset.